

What is claimed is:

1. A surface emission device of a subjacent type having a semitransparent diffusion panel disposed in front of a source of light to cause the diffusion panel to emit light from its surface caused by the light from the source of light comprising:

5 an LED used as the source of light;

a reflector for reflecting the light of the LED; and

a light control means disposed between the LED and the diffusion panel;

wherein the light control means comprises a main reflecting section, for reflecting and transmitting the light of the LED, provided at a position  
10 corresponding to the central section of the LED, thereby making the amount of light reflected larger than the amount of light transmitted, and a reflecting transmission section provided around the main reflecting section to make the amount of light transmission larger than in the reflecting main section.

2. The surface emission device according to claim 1, wherein the LED is a lens  
15 type, and the light control means is provided with a holder section for covering the outer surface of the lens of the LED and is detachably mounted relative to the LED by the holder section.

3. The surface emission device according to claim 1, wherein the light control means is integrally formed with the LED.

20 4. The surface emission device according to claim 1, wherein the reflector is provided with a slope section, and the main reflecting section and the reflecting transmission section of the light control means are situated lower than the uppermost section of the slope section.

5. The surface emission (light emitting) device according to claim 4, wherein  
25 the light control means is a plate-shaped member which is supported on the slope section of the reflector.

6. The surface emission device according to one of claims 1 through 5, wherein a structure of the reflector consisting of a bottom section on which the LED is mounted and a slope section surrounding the periphery of the bottom section forms

one unit of a circular or substantially regular polygonal shape as seen from the direction of an optical axis of the LED, wherein the reflector is constructed using one or more units each provided with the LED and the light control means.

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